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APR 03 2006
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Graham MacKay, et al.

Serial No.: 10/685,296

Confirmation No.: 9827

Filed: October 14, 2003

For: Installation of Downhole Electrical Power Cable and Safety Valve Assembly

§ Group Art Unit: 3672

§ Examiner: Nicole A. Coy

§ Customer No. 36735

MAIL STOP RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on April 3, 2006, with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label no. EV668102914US addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Jason C. Huang
Typed or Printed Name

46,222
Registration No., if applicable

(713) 623-4844
Telephone Number

SECOND RESPONSE TO FINAL OFFICE ACTION DATED DECEMBER 2, 2005

In response to the Final Office Action dated December 2, 2005, having a shortened statutory period for response extended one-month set to expire on April 2, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0489/WBP, the fee of $ 750.00 for 11 additional dependent claims, and for any fees, including extension of time fees, required to make this response timely and acceptable to the Office.

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 10 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 11 of this paper.

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02 FC:1201 200.00 DA